

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1 **Claim 1 (currently amended):** Powder sampling device
2 comprising:
3 an appended part a lateral extension, generally empty
4 of powders, [[of]]coupled to a powder flow channel (1)
5 and having an angled base plate;
6 a drawer reciprocating member (4) having a groove
7 traversing a wall of the appended part, lateral extension
8 and sliding between a first position wherein said [[a]]
9 groove (5) in it extends into the appended part is located
10 within the lateral extension in order to collect a powder
11 sample and a second position wherein the groove extends
12 beyond the appended part is located outside the lateral
13 extension in order to release the collected powder sample,
14 the groove being limited by faces (7, 8) where the powder
15 slides or fallsdefined by a ceiling face (7) and an angled
16 face (8); and
17 a flap (15) in the flow channel that moves, moving
18 between a withdrawn position where it has no essentially
19 no effect on the flow of the powders and an extended
20 position where it directs the flow of the powders into the
21 appended part groove, characterised in that wherein the
22 drawer reciprocating member (4) has an upright orientation

23 ~~(more or less vertical) and that the groove is limited by~~
24 ~~a ceiling face (7) and an angled face (8) which extend a~~
25 ~~is parallel to and extends from the base plate of the~~
26 ~~appended part lateral extension when the drawer~~
27 ~~reciprocating member is in the first position.~~

1 **Claim 2 (currently amended):** Powder sampling device
2 of claim 1, ~~characterised in that: the appended part is a~~
3 ~~corbelled section (2) of the channel (1) and its wherein:~~
4 the base plate (6) is angled towards the channel;
5 the second position is situated below the first
6 position; and

7 the flap movement rotates from an essentially
8 vertical, the withdrawn position being more or less
9 vertical and the to an angled, extended position being
10 angled through the channel, the extended position allowing
11 the flap touching to touch the base plate just below the
12 groove (5) when the reciprocating member is in the first
13 position of the drawer (4).

1 **Claim 3 (currently amended):** Powder sampling device
2 of claim 2, ~~characterised in that wherein the flap is a~~
3 ~~spout presenting having an incurved section extending into~~
4 ~~a second corbelled section of the channel.~~